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Germany - Soviet Zone

FDD Abstract of [redacted] 25X1A

Analysis of Racing Gasoline from Boehlen Refinery; 1 p; German; [redacted] 25X1C

Refraction index at 20°C: 1.4162
Color: Light blue
Specific gravity at 15°C: 0.748
Vapor pressure at 40°C: 0.41 atm (gauge)
Octane number:80.4
Lead content: 0.086 %
Acid number: 0
Active sulfur : 0 %
Aniline point: 54.3°C
Evaporation residue (dried at 100°C): 0.2 mg/100 cc
Aromatics: 29.6%
Naphthenes: 52.3%
Paraffins: 17.9%

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ASTM Boiling Analysis from 45° to 175°C

5 vol %	at 69°C	up to 50°C	1 vol%
15	at 83°C	up to 100°C	31 vol%
25	at 94°C	up to 150°	83 vol%
35	at111°C		
45	115	Yield: 98%	
55	123		
65	132		
75	142		
85	152		
95	167		

25X1X

Sample was taken from [redacted] which has evaluated this fuel as "Very Good".

25X1A

Foreign language document or microfilm of it is available from CIA Library, [redacted]

[redacted] 25X1A

June 17 1952

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